



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

ROCKS WORKS – BOWOOD #1  
UNDERGROUND MINE FIRE  
Abandoned Mine Reclamation Project  
Contract No. OSM 26(4689)103.1

Bureau of Abandoned Mine Reclamation  
Rachel Carson State Office Building, 13<sup>th</sup> Floor  
400 Market Street  
Harrisburg, PA 17106-9205

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF ACTIVE AND ABANDONED MINE OPERATIONS  
BUREAU OF ABANDONED MINE RECLAMATION**

**ROCKS WORKS – BOWOOD #1  
ABANDONED MINE RECLAMATION PROJECT  
CONTRACT NO. OSM 26(4689)103.1**

**FACT SHEET 1 of 2**

**Location:** The site is located north of Griffen Old Frame Road (aka Fairview Hill Road), SR 3011 4.2 miles west of Smithfield, PA in Nicholson Township, Fayette County. (Latitude 39°49’26”N, Longitude 79°53’10”W)

**Watershed:** Monongahela River Watershed - Jacobs Creek, Warm Water Fishes (WWF) to Monongahela River (WWF)

**Official Start Date:** April 14, 2013

**Contract Completion Date:** September 8, 2014

**Contractor:** Earthmovers Unlimited, Inc., Kylertown, PA

**Property Owners:** Timothy & Jennie Hutcheson      Susan Clegg  
331 Fairview Hill Rd.                      156 Konicki Rd.  
Smithfield, PA 15478                      Masontown, PA 15461

**Project Cost:** \$1,090,319.45 (Final Amount)      \$1,347,219.00 (Bid Amount)

**Project Area:** 12.4 acres

**Purpose:** The project eliminated eligible abandoned mine land public health and safety hazards caused by an underground mine fire and located within close proximity to places of intense visitation by humans.

**Description:** The site was underground-mined by Republic Iron and Steel Co. Bowood #1 in the 1920s. Buckels Coal Co., Herman Weinburg Strip Mines, Genovese Coal Co. and Milton P. Kobaly surfaced mined the site between 1950 and 1974. There are 3 homes within 500 feet of the site. Prior to this project, an Accelerated Response Project, OSM 26(4689)102.1, to construct an isolation trench was completed in June 2011, which created a fire break between the hot zone and approximately 400 acres of the Pittsburgh Coal Bed. The (103.1) project, which involved excavating and extinguishing combustible material then backfilling to the approximate original contour, eliminated the fire and noxious fumes hazards. The existing vegetation was removed prior to earthwork activities then the site was reclaimed and stabilized with new vegetation.

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**FACT SHEET 2 of 2**

**Funding:** Pennsylvania’s Abandoned Mine Land Grant

**Project Management:** Bureau of Abandoned Mine Reclamation  
 Harrisburg Office  
 717.783.2267; Scott Longstreth

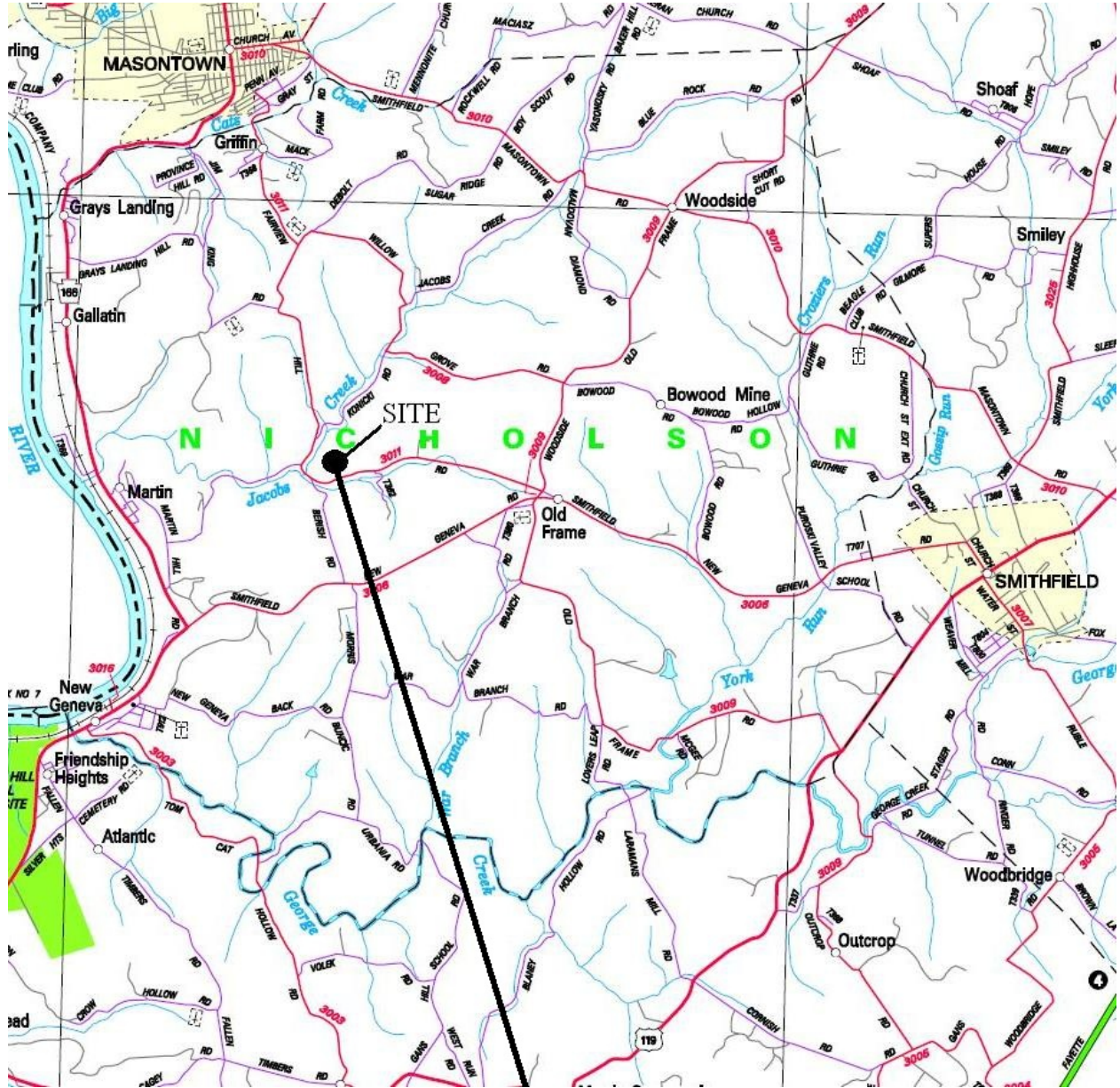
**Accomplishments:**

PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
2	4689-09	UMF	7.5	-	-	-	-	-	7.5	ACRES

AMLF = Abandoned Mine Land Feature  
 UMF = Underground Mine Fire

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Location Map



Rocks Works - #1 Underground Mine Fire  
OSM 26(4689)103.1  
Nicholson Township  
Fayette County

ROCKS WORKS – BOWOOD #1  
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Pre-Construction



Steam and Smoke from the underground mine fire

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During Construction



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Post-Construction

